

collecting head is greater than the distance between the skip ring and the rear edge of the dust collecting head.

15. Electric machine according to claim 4, characterized in that the distance between the slip ring and the --as seen in rotation direction of the slip ring--front edge of the dust collecting head is greater than the distance between the skip ring and the rear edge of the dust collecting head.

16. Electric machine according to claim 2, characterized in that the brush dust collecting device comprises a collecting container for brush dust and that the dust collecting head has an outlet opening which is connected through a pipe or tube system with the collecting container.

17. Electric machine according to claim 3, characterized in that the brush dust collecting device comprises a collecting container for brush dust and that the dust collecting head has an outlet opening which is connected through a pipe or tube system with the collecting container.

18. Electric machine according to claim 4, characterized in that the brush dust collecting device comprises a collecting container for brush dust and that the dust collecting head has an outlet opening which is connected through a pipe or tube system with the collecting container.

19. Electric machine according to claim 5, characterized in that the brush dust collecting device comprises a collecting container for brush dust and that the dust collecting head has an outlet opening which is connected through a pipe or tube system with the collecting container.

20. Electric machine according to claim 7, characterized in that the brush dust collecting device comprises a suction fan.--

Respectfully submitted,

John F. Hoffman
Registration No. 26,280
Attorney for Applicant

JFH/pmp

BAKER & DANIELS
111 East Wayne Street, Suite 800
Fort Wayne, IN 46802